

## 41. Airport Road and Churchman's Roads Intersection

### PROJECT DESCRIPTION AND JUSTIFICATION:

*Funding is requested for intersection improvements to provide double left-turn and through lanes and single right turn lanes in all directions except northbound Churchman's Road. The improvements at northbound Churchman's will include single left and right turn lanes and double through lanes.*

This project is to improve the safety and operation at this intersection. The improvements will also have beneficial economic development impacts with regard to the New Castle County Airport and Corporate Commons.

### FACILITY DATA: N/A

### POSITION REQUEST:

No new positions specific to this project are being requested.

### CAPITAL REQUEST:

State Funds			Capital Funds From Other Sources		
Authorized and Requested			Federal		Other*
Prior Years	\$	0	\$	0	0
FY 2002		0		0	0
FY 2003		3,405,000		0	595,000
FY 2004		0		0	0
FY 2005		3,589,600		7,358,400	0
FY 2006		0		0	0
<b>TOTAL</b>	<b>\$</b>	<b>6,994,600</b>	<b>\$</b>	<b>7,358,400</b>	<b>\$ 595,000</b>

\*Funds are from the Department of Public Safety

### COST BREAKDOWN:

	Total Previous Funding		FY 2004		FY 2005		FY 2006	
<b>Construction Expenses:</b>								
Construction Costs	\$	4,000,000	\$	0	\$	10,948,000	\$	0
<b>TOTAL</b>	<b>\$</b>	<b>4,000,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>10,948,000</b>	<b>\$</b>	<b>0</b>

### OPERATING COSTS – COMPLETED FACILITY: N/A

## 42. Carter Road, Sunnyside Road to Wheatley's Pond Road

### PROJECT DESCRIPTION AND JUSTIFICATION:

*Funding is requested to improve vehicle, pedestrian, bicycle travel along Carter Road between Sunnyside Road and Wheatley's Pond Road in Smyrna. The improvements will involve widening Carter Road by two eleven-foot lanes with*

*two five-foot shoulders, installing curbs and sidewalks on one or both sides (both if in the Town of Smyrna from South Street to Mill Creek based on town ordinance), and addressing closed drainage (for four storm water basins), traffic calming, and safety improvements. The existing centerline will be shifted in an attempt to minimize right-of-way impacts. A roundabout will be introduced at the intersection of Carter Road and Sunnyside Road. The intersection of Carter Road and Wheatley's Pond Road will be improved to include separate right and left turn lanes.*

The project was identified through the Pipeline process and the Dover/Kent Metropolitan Planning Organization. The project has been through an extensive public process.

**FACILITY DATA: N/A**

**POSITION REQUEST:**

No new positions specific to this project are being requested.

**CAPITAL REQUEST:**

State Funds			Capital Funds From Other Sources		
Authorized and Requested			Federal	Other	
Prior Years	\$	0	\$	0	0
FY 2002		0		0	0
FY 2003		0		0	0
FY 2004		154,500		618,200	0
FY 2005		271,200		0	0
FY 2006		994,100		3,976,300	0
<b>TOTAL</b>	<b>\$</b>	<b>1,419,800</b>	<b>\$</b>	<b>4,594,500</b>	<b>\$ 0</b>

**COST BREAKDOWN:**

	Total Previous Funding		FY 2004		FY 2005		FY 2006	
<b>Construction Expenses:</b>								
Planning/Design	\$	0	\$	772,700	\$	0	\$	0
Construction Costs		0		0		0		4,970,400
<b>Non-Construction Expenses:</b>								
Land Acquisition		0		0		271,200		0
<b>TOTAL</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>772,700</b>	<b>\$</b>	<b>271,200</b>	<b>\$</b>	<b>4,970,400</b>

**OPERATING COSTS – COMPLETED FACILITY: N/A**

**43. Duck Creek Parkway, Sidewalk and Shoulder Improvements, Smyrna**

**PROJECT DESCRIPTION AND JUSTIFICATION:**

*Funding is requested for proposed improvements along Duck Creek Parkway in north Smyrna to include addition of shoulders for pedestrians and bicyclists, as this area is the site of the new middle school and playing fields.*

The project will improve the multi-modal environment between town neighborhoods, the business district, and recreational and school centers; create a safer vehicular and pedestrian environment; and improve the visual appearance of the streets.

**FACILITY DATA: N/A**

**POSITION REQUEST:**

No new positions specific to this project are being requested.

**CAPITAL REQUEST:**

State Funds			Capital Funds From Other Sources		
Authorized and Requested			Federal	Other	
Prior Years	\$	0	\$	0	0
FY 2002		0		0	0
FY 2003		0		0	0
FY 2004		0		0	0
FY 2005		100,000		0	0
FY 2006		0		0	0
<b>TOTAL</b>	<b>\$</b>	<b>100,000</b>	<b>\$</b>	<b>0</b>	<b>0</b>

**COST BREAKDOWN:**

	Total Previous Funding		FY 2004		FY 2005		FY 2006	
<b>Construction Expenses:</b>								
Planning/Design	\$	0	\$	0	\$	100,000	\$	0
<b>TOTAL</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>100,000</b>	<b>\$</b>	<b>0</b>

**OPERATING COSTS – COMPLETED FACILITY: N/A**

## 44. S401, Clayton Avenue, Frankford

**PROJECT DESCRIPTION AND JUSTIFICATION:**

*Funding is requested for sidewalks, drainage, and roadway improvements for pedestrians along this roadway located at Indian River High School. This project was identified as part of the paving program, but upon further in-depth inspection, it was determined that the additional improvements were necessary.*

The project will improve safety needed for Indian River High School students and other pedestrians.

**FACILITY DATA: N/A**

**POSITION REQUEST:**

No new positions specific to this project are being requested.

**CAPITAL REQUEST:**

<b>State Funds</b>			<b>Capital Funds From Other Sources</b>		
Authorized and Requested			Federal		Other
Prior Years	\$	0	\$	0	\$ 0
FY 2002		0		0	0
FY 2003		0		0	0
FY 2004		250,000		0	0
FY 2005		0		0	0
FY 2006		0		0	0
<b>TOTAL</b>	<b>\$</b>	<b>250,000</b>	<b>\$</b>	<b>0</b>	<b>\$ 0</b>

**COST BREAKDOWN:**

	<b>Total Previous Funding</b>		<b>FY 2004</b>		<b>FY 2005</b>		<b>FY 2006</b>	
<b>Construction Expenses:</b>								
Planning/Design	\$	0	\$	250,000	\$	0	\$	0
<b>TOTAL</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>250,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

**OPERATING COSTS – COMPLETED FACILITY: N/A**